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*A. J. Pietsch*

List of seeds and

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PINUS CEMBROIDES Zuccarini.

Small, round-headed trees of Arizona and

northern Mexico; cones small; sds very large, hard-shelled, largely used for food in Mexico. Lvs slender, mostly in 3's. Pinecone.

Seeds \$4 per lb., 25 cents per pkt.

**PINUS INSIGNIS** Loudon.

See *Pinus radiata* Don.

**PINUS RADIATA** Don.

*Pinus insignis* Loudon, 1844.

Monterey pine. Largest trees 80-100' high; bark black, very hard, 2-3' thick; lvs bright green, in 3's, 4-6' long; cones chestnut-brown, widely variably, obliquely-oval or longer, 3-7' long, 2-4' thick at base, scales on the outer side, especially at the base in the larger form, swelled out into nearly hemispherical tubercles  $\frac{1}{4}$ - $\frac{1}{2}$ ' high, twice as broad, becoming devoid of prickles. Largely cultivated for its abundant foliage, great endurance, and rapid growth.

Seeds, \$1.50 per lb.

**PSEUDOTSUGA DOUGLASSII** Carr.

See *Pseudotsuga taxifolia*.

**PSEUDOTSUGA TAXIFOLIA** Britton.

*Pseudotsuga Douglasii* Carrière, 1855.

*Pinus Taxifolia* Lambert, 1803.

Douglas spruce, commercially known as Oregon pine, Douglas fir, or red or yellow fir. Large and valuable trees, forming the larger part of the great forests about Puget Sound southward, 300 to 400 ft high. 10-12' in. diam; cones narrow, 2-3 $\frac{1}{2}$ ' long, the feather-like bracts protruding  $\frac{1}{2}$ - $\frac{3}{4}$ '.

Seeds \$3 per lb., per 100 lbs. \$2.25.

**RHAMNUS CALIFORNICA** Esch.

**RHAMNUS TOMENTELLA** Benth.

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**RHUS INTEGRIFOLIA** Nuttall.

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The Sugar-bush is a handsome evergreen shrub, noted for its glossy foliage and graceful, oval form. The small dark red berries make a cooling drink, pleasantly flavored, resembling lemonade, and when dry are covered with a thin, waxy, white substance, that is very sweet, which the Indians are said to have formerly gathered for sugar.

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#### **Genus ROMNEYA Harvey.**

Smooth stout erect perennial herbs, with colorless juice, pinnately divided alternate lvs and very large showy fls. Sep. 5, with a broad membranous dorsal wing. Pet 6. Sta numerous, with filiform filaments somewhat thickened below, and oblong anthers. Ovary oblong, densely setose, more or less completely several-celled by the intrusion of the many-ovuled placentae; valves 7-12, opening from the summit downward. Sds finely tuberculate.

**ROMNEYA COULTERI HARVEY.**

Half-hardy shrub, 6-15 ft high, branching and flexuous, woody at base; lvs glaucous, thickish, petioled, 3-5 in. long, the lower ones pinnatifid, upper ones pinnately toothed; petioles and margins often sparingly ciliate with rigid spinose bristles; the magnificent wax-like fls 6-9 in. across; pet broadly obovate; fl  $\frac{1}{2}$  in. long, bright yellow, purple at base; capsule oblong,  $\frac{1}{2}$  in. long, obscurely many angled, hispid with appressed bristles and crowned with the persistent stigmas; sds black, a line or less long. Matilija poppy, named in honor of T. Romney

Robinson, a noted astronomer. Ventura Co. Baja!

Seeds, per oz. 50.; per lb. \$6. Plants \$1.

**ROMNEYA TRICHOCALYX** Eastwood.

Closely resembling R. Coulteri in habit, lvs thinner, divisions narrower; sep setose. SBar and Ventura Cos. SD Co.

**SEQUOIA SEMPERVIRENS** Endl.

Redwood. A famous tree, growing near the coast only from Monterey bay to the Oregon boundary.

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#### **Genus TAXUS Tournefort.**

**TAXUS BREVIFOLIA** Nutt.

Pacific Yew. Small trees growing along streams of British Columbia, south to the Santa Cruz mts. Cal. Lvs small, in 2 ranks. Wood tough and elastic.

Seeds, \$6 per lb.

**TOMATO**, Golden Queen. pkt. 5c.

**TUMION CALIFORNICUM** Greene.

*Torreya Californica* Torrey.

California Nutmeg.

False nutmeg. Singular trees of four species, found in Japan, China, Florida, and California respectively. Foliage of a heavy, disagreeable odor; fr resembling the nutmeg of commerce in both exterior and interior appearance, but having none of its qualities. Sd large, solitary.

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#### **Genus TORREYA Arnott.**

**TORREYA CALIFORNICA** Torr.

See *Tumion Californicum*.

**VITIS CALIFORNICA** Benth.

**YUCCA ARBORESCENS** Trelease.

See *Clistoyucca arborescens*.

**YUCCA BREVIFOLIA** Engelm.

See *Clistoyucca arborescens*.

**YUCCA MACROCARPA** Engelm.

**YUCCA VALIDA** Brandegee.

**YUCCA WHIPPLEI** Torr.

See *Hesperoyucca Whipplei*.

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